

(July 1992)

OMB NO. 1004-0136

001

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒**DEEPEN** ☐

b. TYPE OF WELL

Oil

Gas

Single

Multiple

Well

Well

Other

Zone

Zone

2. Name of Operator

EOG RESOURCES, INC.

3. Address and Telephone Number

P.O. BOX 1910, VERNAL, UT 84078 (435)789-4120

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

2059' FSL & 700' FEL 4440495Y 40.10736 NE/SE -109.53219

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office

12.9 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed

location to nearest
property or lease line, ft.**700'**

(Also to nearest drig. Unit line, if any)

18. Distance from proposed location

to nearest well, drilling, completed, SEE MAP C
or applied for, on this lease, ft.

16. No. of acres in lease

320

19. Proposed depth

7500'

21. Elevations (show whether DF, RT, GR, etc.)

4189.0 FEET GRADED GROUND

5. Lease designation and serial number

UTU-68218

6. If Indian, Allottee or Tribe name

UTE INDIAN TRIBE

7. Unit Agreement Name

8. Farm or lease name, well no.

NORTH DUCK CREEK 209-22

9. API Well No.

43-047-35010

10. Field and pool, or wildcat

NATURAL BUTTES11. Sec., T., R., M., or BLK.
and survey or area**SEC. 22, T8S, R21E**

12. County or parish

UINTAH

13. State

UTAH

17. No. of acres assigned to this well

40

20. Rotary or cable tools

ROTARY

22. Approx. date work will start

UPON APPROVAL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	J-55	8 5/8"	24#	300' +/-	SEE 8 POINT PLAN
or 12 1/4"	J-55	9 5/8"	36.0#	300' +/-	SEE 8 POINT PLAN
7 7/8"	J-55	4 1/2"	10.50#	7500'	SEE 8 POINT PLAN

SEE ATTACHMENTS FOR:

8 POINT PLAN

BOP SCHEMATIC

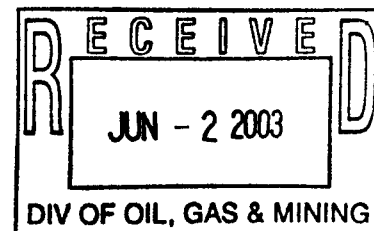
SURFACE USE AND OPERATING PLAN

LOCATION PLAT

LOCATION LAYOUT

TOPOGRAPHIC MAPS "A", "B", AND "C"

GAS SALES PIPELINE—MAP "D"

CONFIDENTIAL

EOG RESOURCES, INC. WILL BE THE DESIGNATED
OPERATOR OF THE SUBJECT WELL UNDER
BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING
BUREAU OF INDIAN AFFAIRS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

*Ed D. Smith*TITLE **Agent**

DATE

5-15-2003

(This space for Federal or State office use)

PERMIT NO.

43-047-35010

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY

APPROVED BY

*Bradley G. Hill***Federal Approval of this
Action is Necessary**TITLE **BRADLEY G. HILL****ENVIRONMENTAL SCIENTIST III**

DATE

03-08-04

T8S, R21E, S.L.B.&M.

EOG RESOURCES, INC.

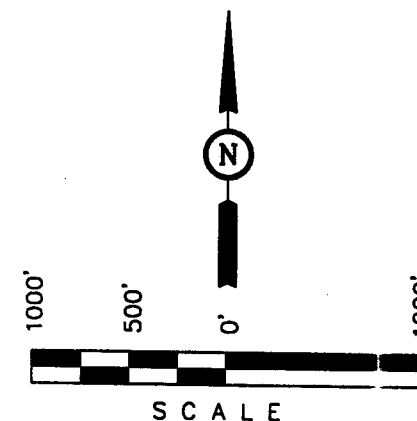
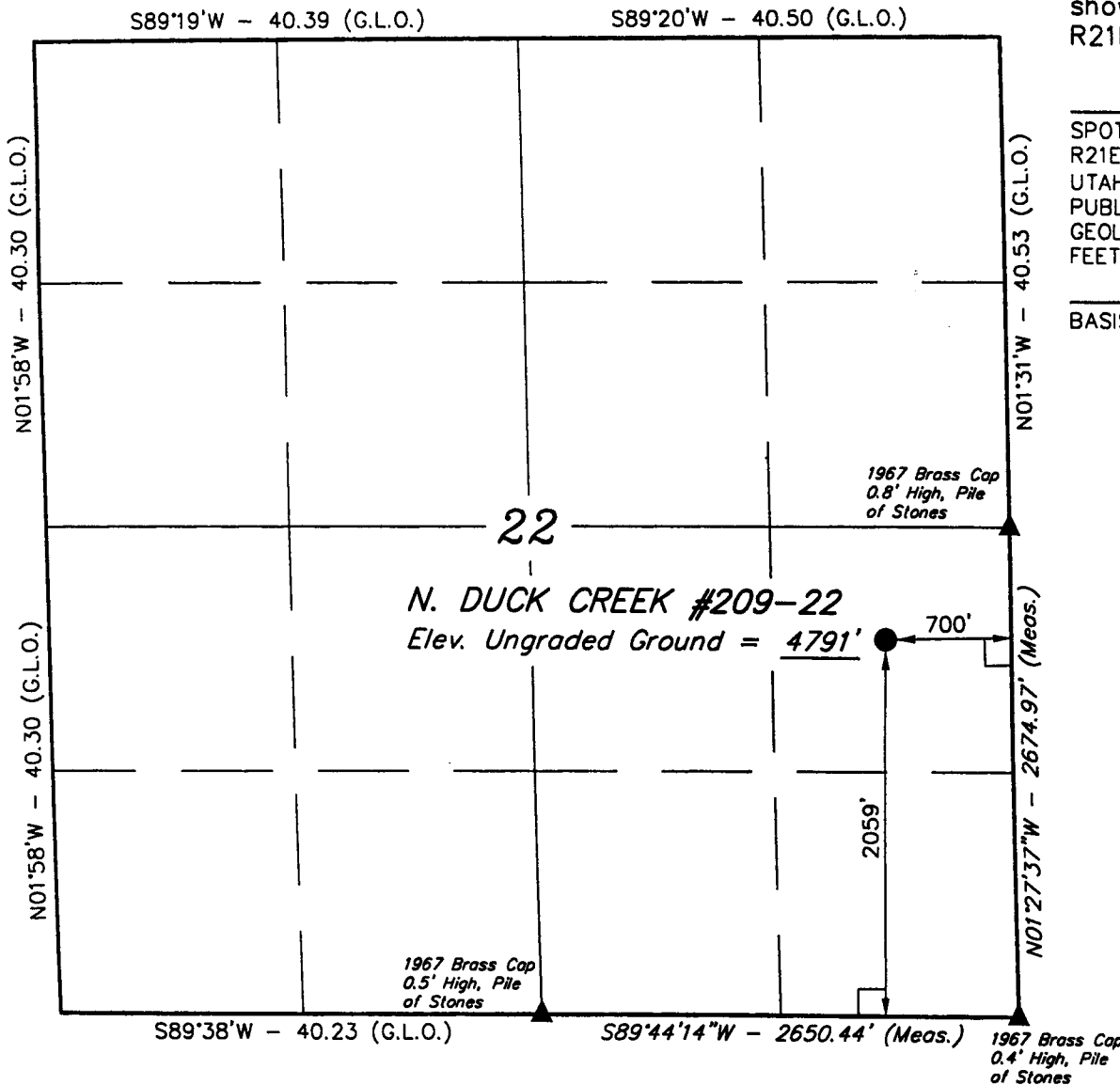
Well location, N. DUCK CREEK #209-22, located as shown in the NE 1/4 SE 1/4 of Section 22, T8S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 25, T8S, R21E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4731 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH
ROBERT L. KAY
UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84055
 (435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°06'27"
 LONGITUDE = 109°32'00"

SCALE 1" = 1000'	DATE SURVEYED: 1-16-02	DATE DRAWN: 1-18-02
PARTY G.S. K.S. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	



EOG Resources, Inc.
 600 Seventeenth Street
 Suite 1100N
 Denver, CO 80202
 (303) 572-9000
 Fax: (303) 824-5400

January 29, 2004

State of Utah
 Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 P.O. Box 145801
 Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Whitney

RE: North Duck Creek 209-22
 NE/4SE/4 of Sec. 22-8S-21E
 Uintah County, Utah
 Stagecoach Prospect
 1520-AA6

Ladies and Gentlemen:

As you know, EOG Resources, Inc. (EOG), has been attempting to permit the subject well, a 7,500' Wasatch test located 2059' FSL, 700' FEL in the NE/4SE/4 of Sec. 22-8S-21E, SLM, Uintah County, Utah, for quite some time now. EOG's Application for Permit to Drill (APD) was submitted last May and the necessary Bureau of Indian Affairs' rights-of-way and concurrence letter were received last July. The Bureau of Land Management has been holding EOG's APD pending advice of the Utah Division of Oil, Gas & Mining's (UDOGM) approval of same.

In early August last year, you advised me that the UDOGM would not approve EOG's permit due to its having already issued a permit to Shenandoah Energy, Inc. (now known as QEP Uinta Basin Inc.) for the drilling of its North Duck Creek 9M-22-8-21 (now known as the WVX9B-22-8-21) approximately 440' away from EOG's location in the NE/4SE/4 of Sec. 22-8S-21E, SLM, Uintah County, Utah. The objective depth and formation to which QEP proposed to drill that well is 12,700' in the Mancos Formation.

As we discussed this morning, EOG is still anxious to drill its proposed North Duck Creek 209-22 well and respectfully requests your approval of such APD when QEP's WVX9B-22-8-21 permit expires on February 26, 2004.

Thank you for your consideration.

Yours very truly,

EOG RESOURCES, INC.

A handwritten signature in cursive script, reading "Toni Lei Miller".

Toni Lei Miller
 Division Land Specialist

TLM/kse
 (m:\tjm\jan\stutlitrNDC209-22.doc)
 cc: Ed Trotter

RECEIVED

FEB 03 2004

EOG Resources, Inc.
P.O. 1910
Vernal, UT 84078

May 15, 2003

Utah Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
NORTH DUCK CREEK 209-22
NE/SE, SEC. 22, T8S, R21E
UINTAH COUNTY, UTAH
LEASE NO.: UTU-68218
UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent
EOG Resources, Inc.

Attachments

EIGHT POINT PLAN

NORTH DUCK CREEK 209-22
NE/SE, SEC. 22, T8S, R21E, S.L.B.&M.
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
"M" Marker	5346		
Peters Point	5816	GAS	
Chapita Wells	6521	GAS	
Buck Canyon	7266	GAS	

EST. TD: 7500

Anticipated BHP 3200 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
12 1/4	0' - 300'±	300'±	9 5/8	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
or	0' - 300'±	300'±	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
7 7/8	0' - 7500'	7500'	4 1/2	10.5 #	J-55	ST&C	3310 PSI	4790 PSI	132,000#

5. Float Equipment:

SURFACE HOLE PROCEDURE (0-300' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

PRODUCTION HOLE PROCEDURE (300-TD'):

Texas-Pattern shoe, short casing shoe joint ($\pm 20'$), Float Collar, and balance of casing to surface. Run short casing joint ($< 38'$) at $\pm 4850'$ (1000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to 5400' (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM:

SURFACE HOLE PROCEDURE (0-300' Below GL):

Air – Air Water Mist

EIGHT POINT PLAN

NORTH DUCK CREEK 209-22 NE/SE, SEC. 22, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

MUD PROGRAM (Continued):

PRODUCTION HOLE PROCEDURE (300-TD'):

Water (circulate through reserve pit). POLYPLUS sweeps for hole cleaning, Paper & gel sweeps to seal off loss zones. Add LIME to reserve pit to keep clear. Stay on as clear of fluid as long as possible. For trips, slug drillpipe and fill hole with cheapest combination of brine and 9.2 ppg mud (pre-mixed in rig mud tanks or from storage) to control gas. Once back on bottom after trip, turn flow back and recirculate through reserve pit to resume drilling ahead. Increase POLYPLUS sweep frequency as you near TD in preparation to running casing. If mud-up becomes necessary to run casing, or for hole sloughing and/or control of water and gas flows, mix DUROGEL and POLYPLUS if chloride content of mud will allow or SALT GEL if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs:	Logs: COMPENSATED NEUTRON-GR	TD to surface, 5", 2", and half scale presentations
	DIPOLE SONIC	TD to 200' above M Marker, 5", 2", and half scale presentations
	STACK WITH CCL/CBL	Run CBL to 200' above M Marker and 200' at cement top

9. CEMENT PROGRAM:

SURFACE HOLE PROCEDURE (0-300' Below GL):

Lead: 275 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

EIGHT POINT PLAN

NORTH DUCK CREEK 209-22 NE/SE, SEC. 22, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

PRODUCTION HOLE PROCEDURE (300-TD')

Lead: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (300-TD')

Potential Problems: Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at 2297'. Monitor for and report any hydrocarbon shows and/or water zones. Although none of the immediate offset wells to the NDC 216-28 reported any significant gas flows from the Green River (2300-4000'), some wells drilled in the general area did encounter considerable amounts of gas from this interval. 10-11 ppg mud weights were required to kill gas flows in some of these wells. (Be alert for any flows, volume gains and/or losses.) In a like manner, while none of NDC 216-28's immediate offsets encountered severe deviation problems, a few wells in the general region have experienced acute deviation (up to 18° inclination) beginning around 2000'. This deviation problem has been determined to be associated with gilsonite-filled vertical faults, whose existence and extent are not able to be predicted beforehand. (Some offset wells around the NDC 216-28 experienced an increase in hole angle to 4 1/2° from 2000-4000', then fell back to "normal" inclination). Some wells in the area of the NDC 216-28 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing. None anticipated.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

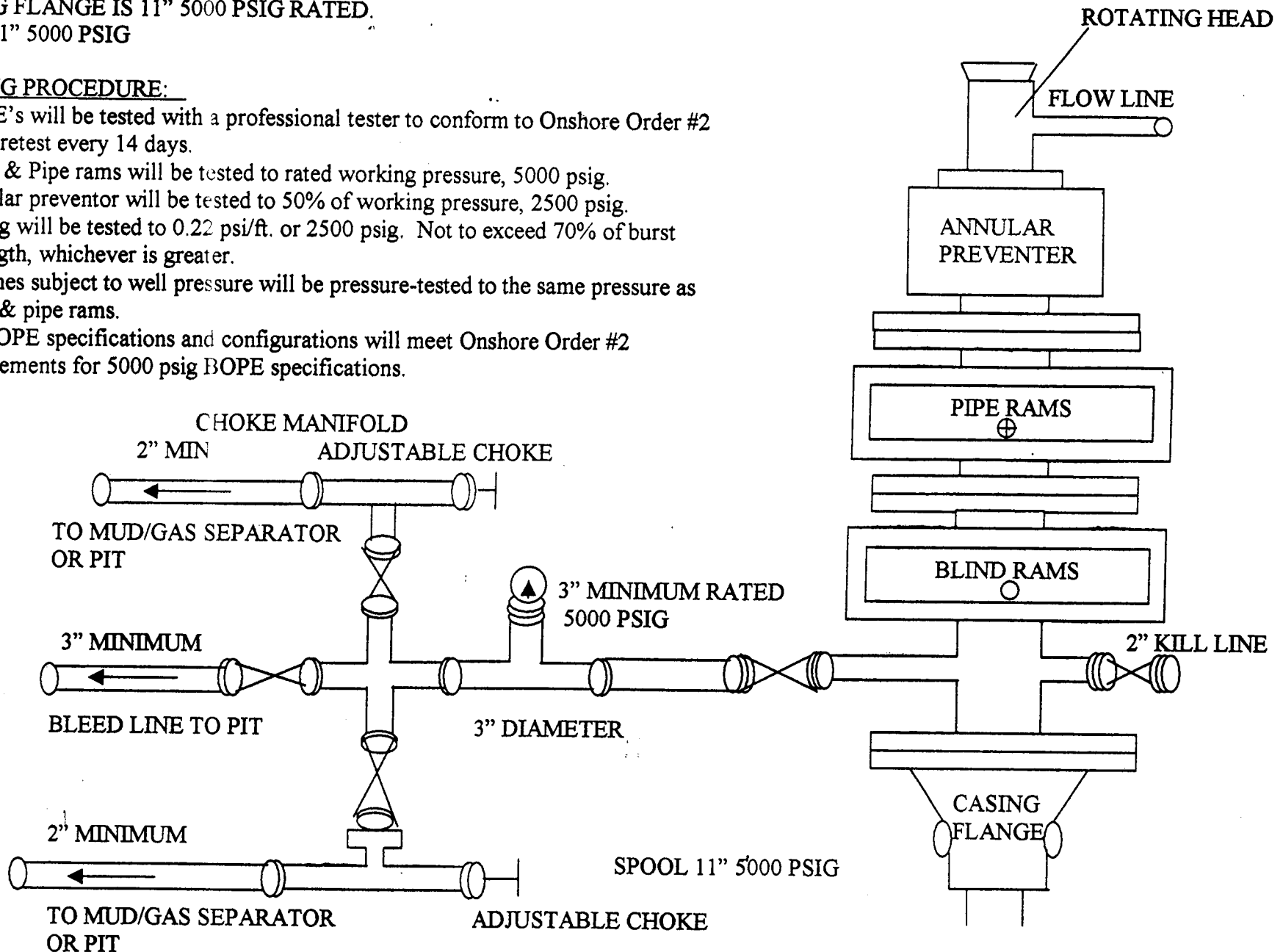
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well. (Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.
CASING FLANGE IS 11" 5000 PSIG RATED.
BOPE 11" 5000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



EOG RESOURCES, INC.
N. DUCK CREEK #209-22
SECTION 22, T8S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 3.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 6.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 25' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 43.9 MILES.

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.
Well Name & Number: North Duck Creek 209-22
Lease Number: UTU-68218
Location: 2059' FSL & 700' FEL, NE/SE, Sec. 22,
T8S, R21E, S.L.B.&M., Uintah County
Surface Ownership: Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and
Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related
Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production
Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 12.9 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 25 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells – 11*
 - B. Temporarily abandoned wells – 1*
 - C. Producing wells - 7*
- (*See attached TOPO map “C” for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines - A 3” gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3” OD steel above ground natural gas pipeline will be laid approximately 900’ from proposed location to a point in the SE/SE of Section 22, T8S, R21E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 3” OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.

4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the East side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the around Corner #6.

Access to the well pad will be from the East.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be

completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Tribal

Location: Tribal

12. OTHER INFORMATION

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789-4120
Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski
EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113
Telephone: (307)276-4865

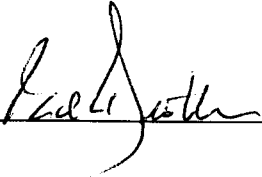
All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.


Date

5-15-2003
Agent

EOG RESOURCES, INC.

N. DUCK CREEK #209-22

LOCATED IN UTAH COUNTY, UTAH
SECTION 22, T8S, R21E, S.1.B.&M.

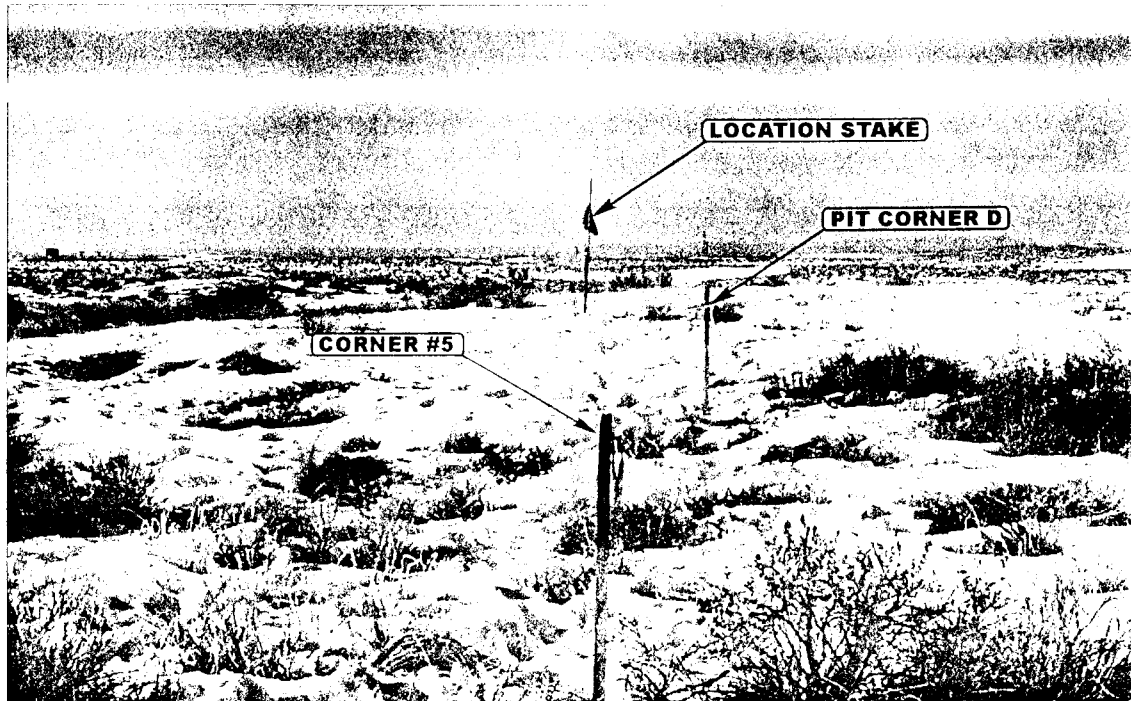


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

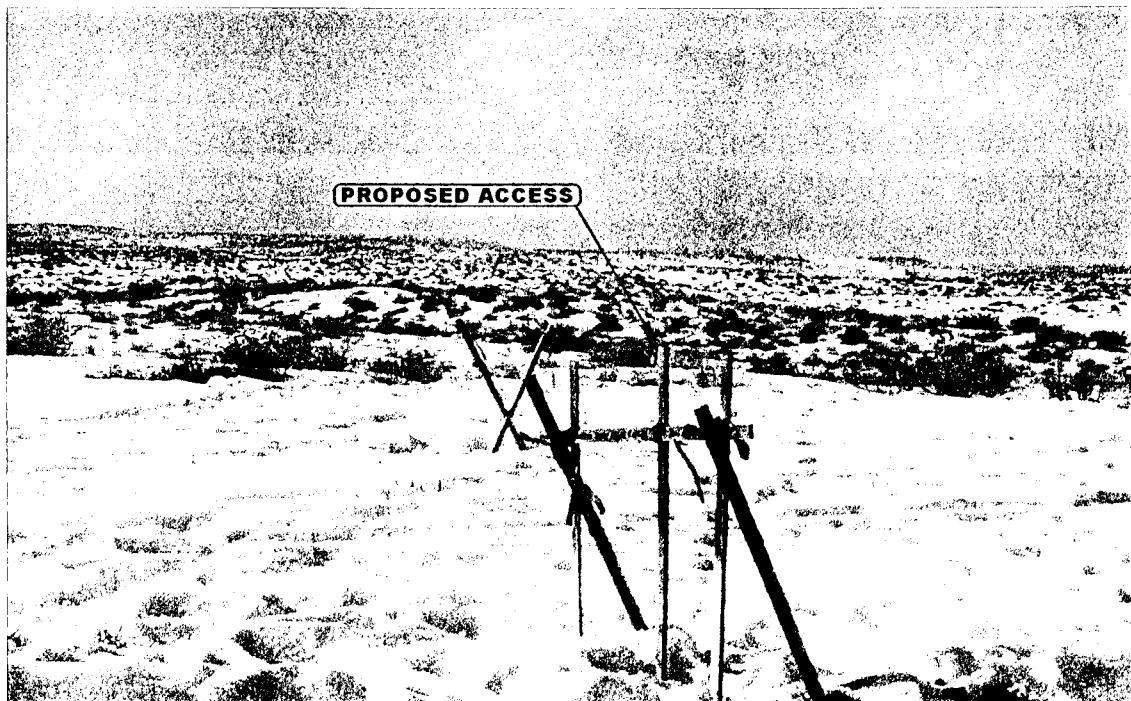


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



E&LS

Uintah Engineering & Land Surveying
85 South 200 East Vernal Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

1 18 02
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

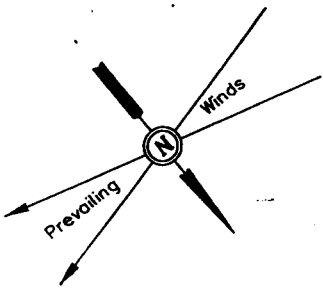
DRAWN BY: P.M.

REVISED: 00-00-00

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

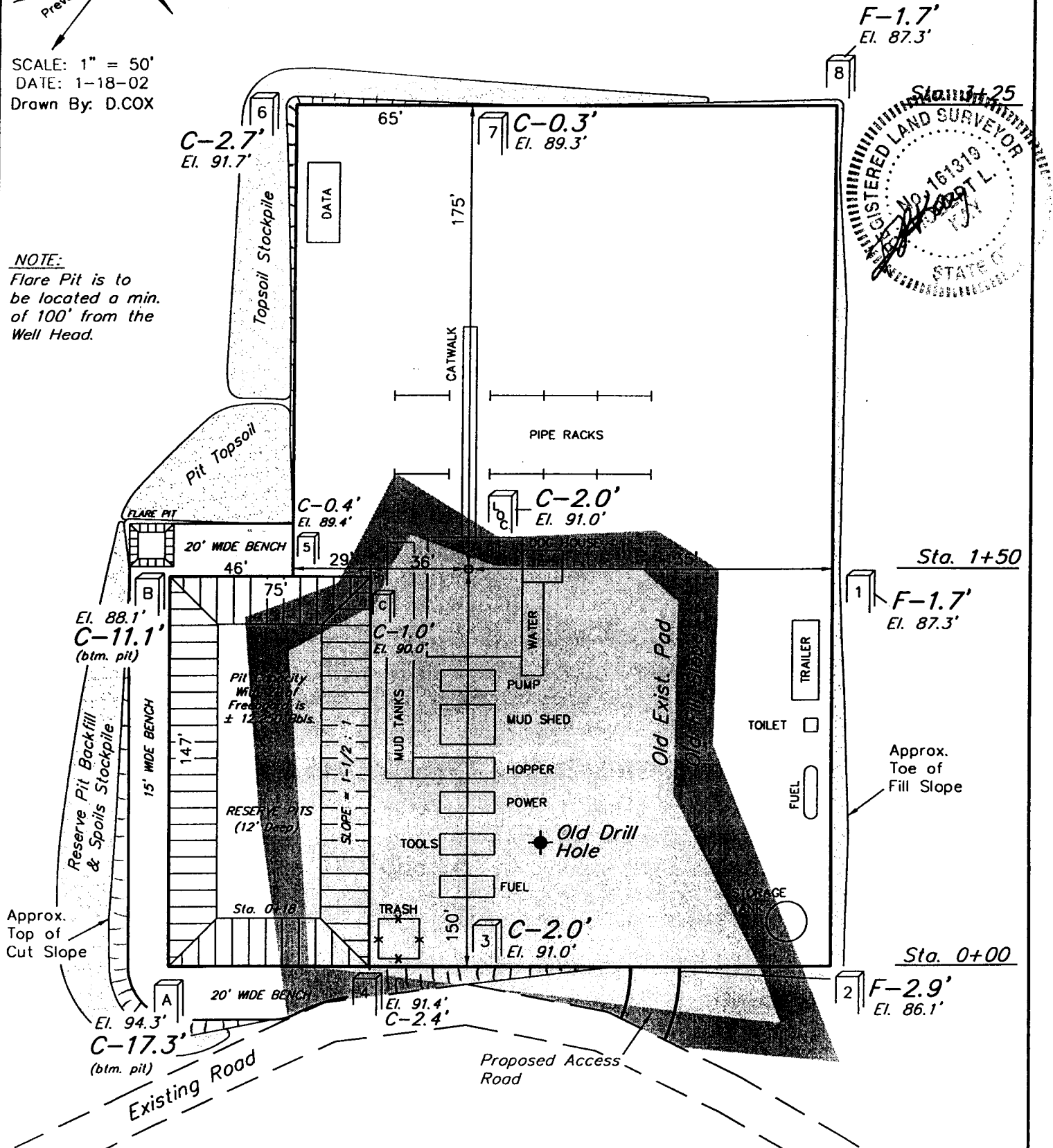
N. DUCK CREEK #209-22
SECTION 22, T8S, R21E, S.L.B.&M.
2059' FSL 700' FEL



SCALE: 1" = 50'
DATE: 1-18-02
Drawn By: D.COX

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



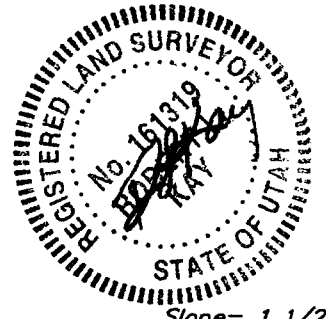
Elev. Ungraded Ground at Location Stake = 4791.0'
Elev. Graded Ground at Location Stake = 4189.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

EOG RESOURCES, INC.

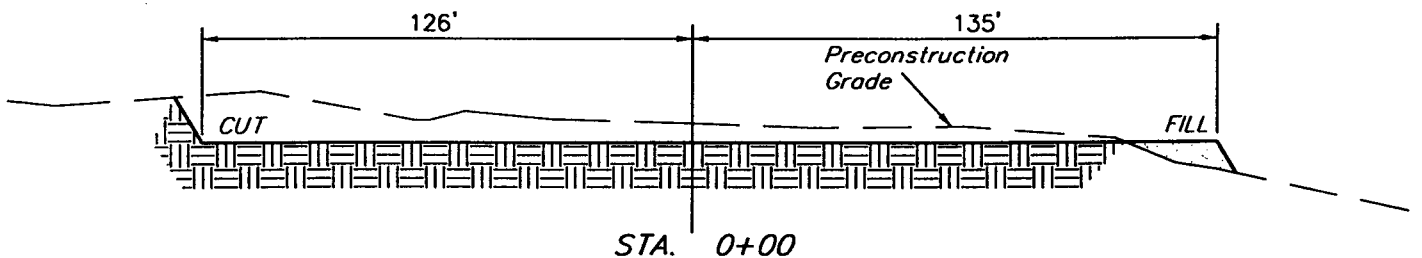
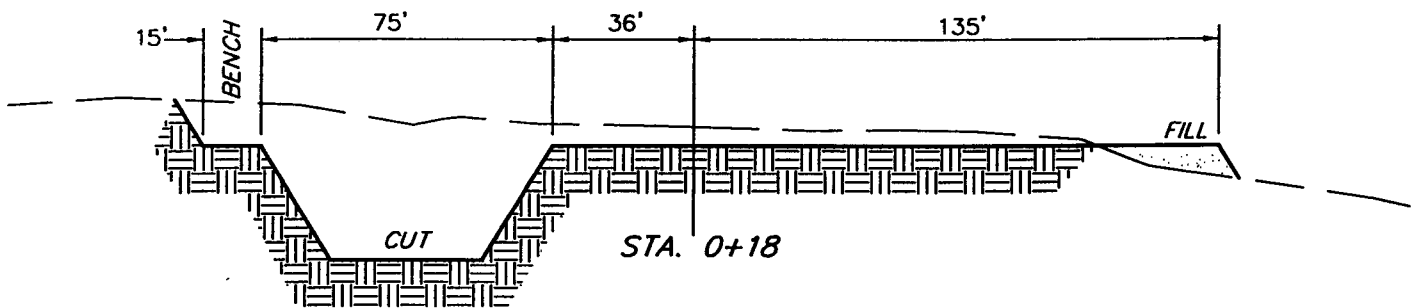
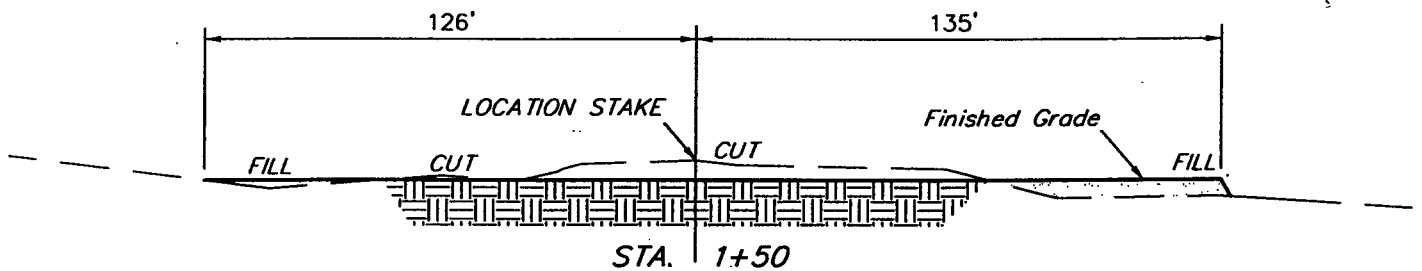
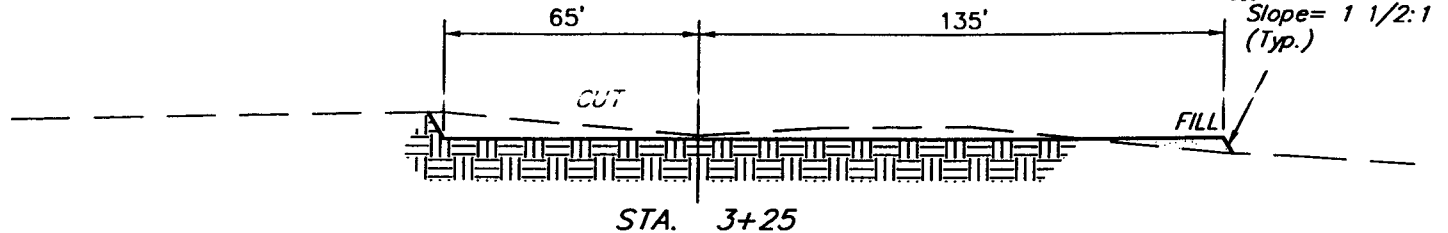
TYPICAL CROSS SECTIONS FOR

N. DUCK CREEK #209-22
SECTION 22, T8S, R21E, S.L.B.&M.
2059' FSL 700' FEL



1" = 20'
X-Section
Scale
1" = 50'

DATE: 1-18-02
Drawn By: D.COX

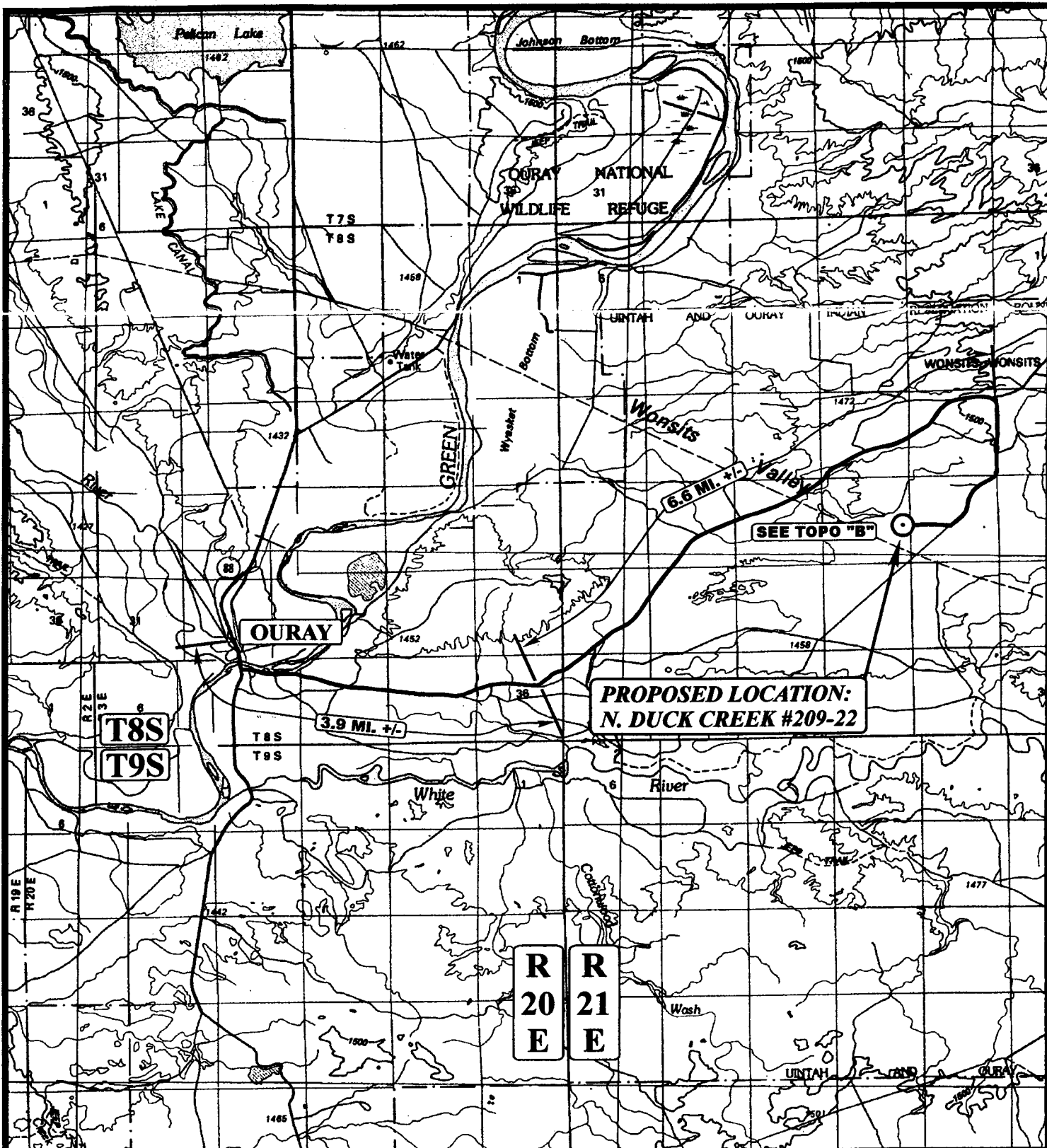


APPROXIMATE YARDAGES

(12") Topsoil Stripping = 2,860 Cu. Yds.
Remaining Location = 4,610 Cu. Yds.
TOTAL CUT = 7,470 CU.YDS.
FILL = 2,800 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 4,520 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 4,520 Cu. Yds.
EXCESS UNBALANCE
(After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
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LEGEND:

○ PROPOSED LOCATION

EOG RESOURCES, INC.

**N. DUCK CREEK #209-22
SECTION 22, T8S, R21E, S.L.B.&M.
2059' FSL 700' FEL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

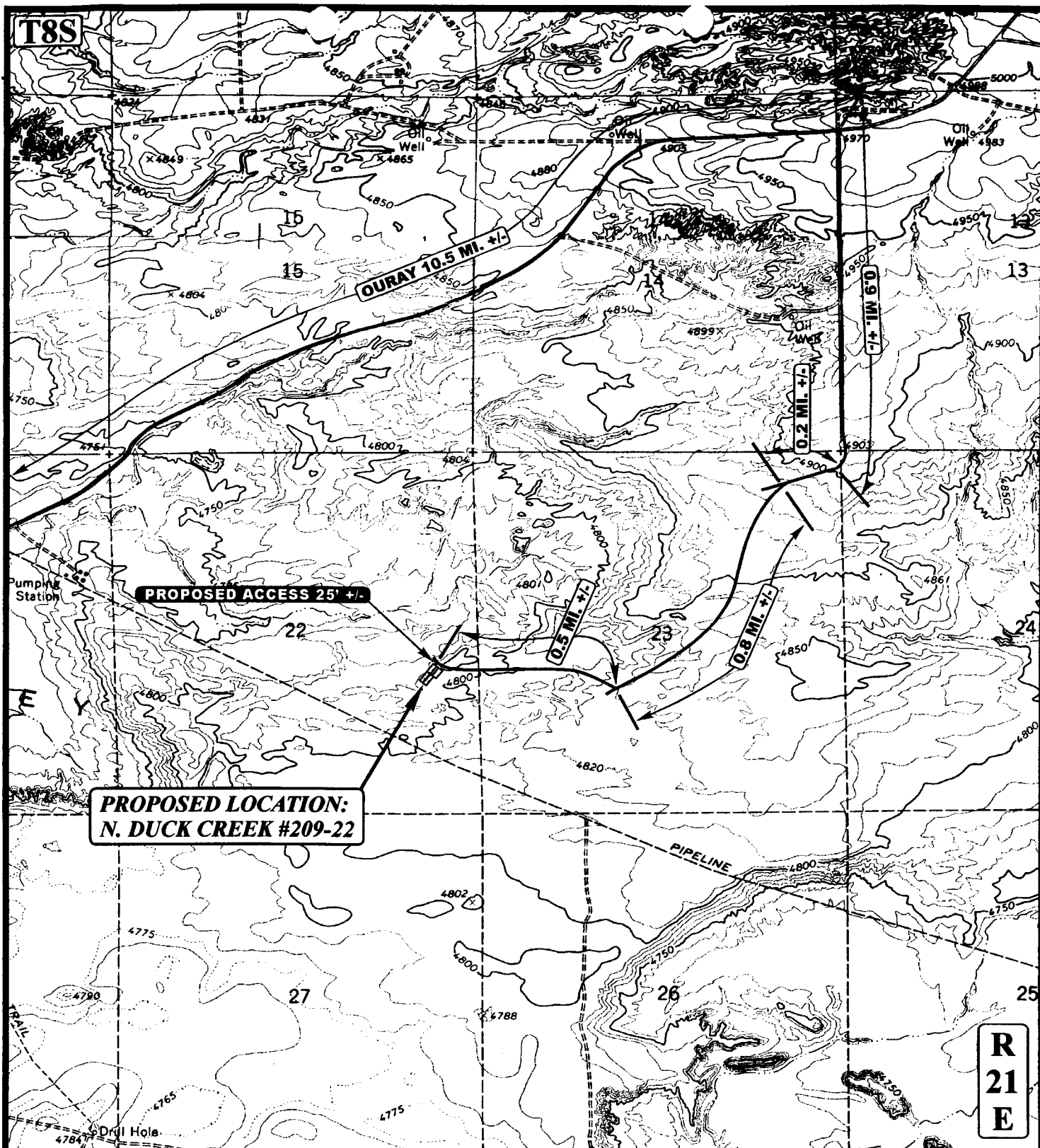


**TOPOGRAPHIC
MAP**

1 18 02
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

N. DUCK CREEK #209-22
 SECTION 22, T8S, R21E, S.L.B.&M.
 2059' FSL 700' FEL



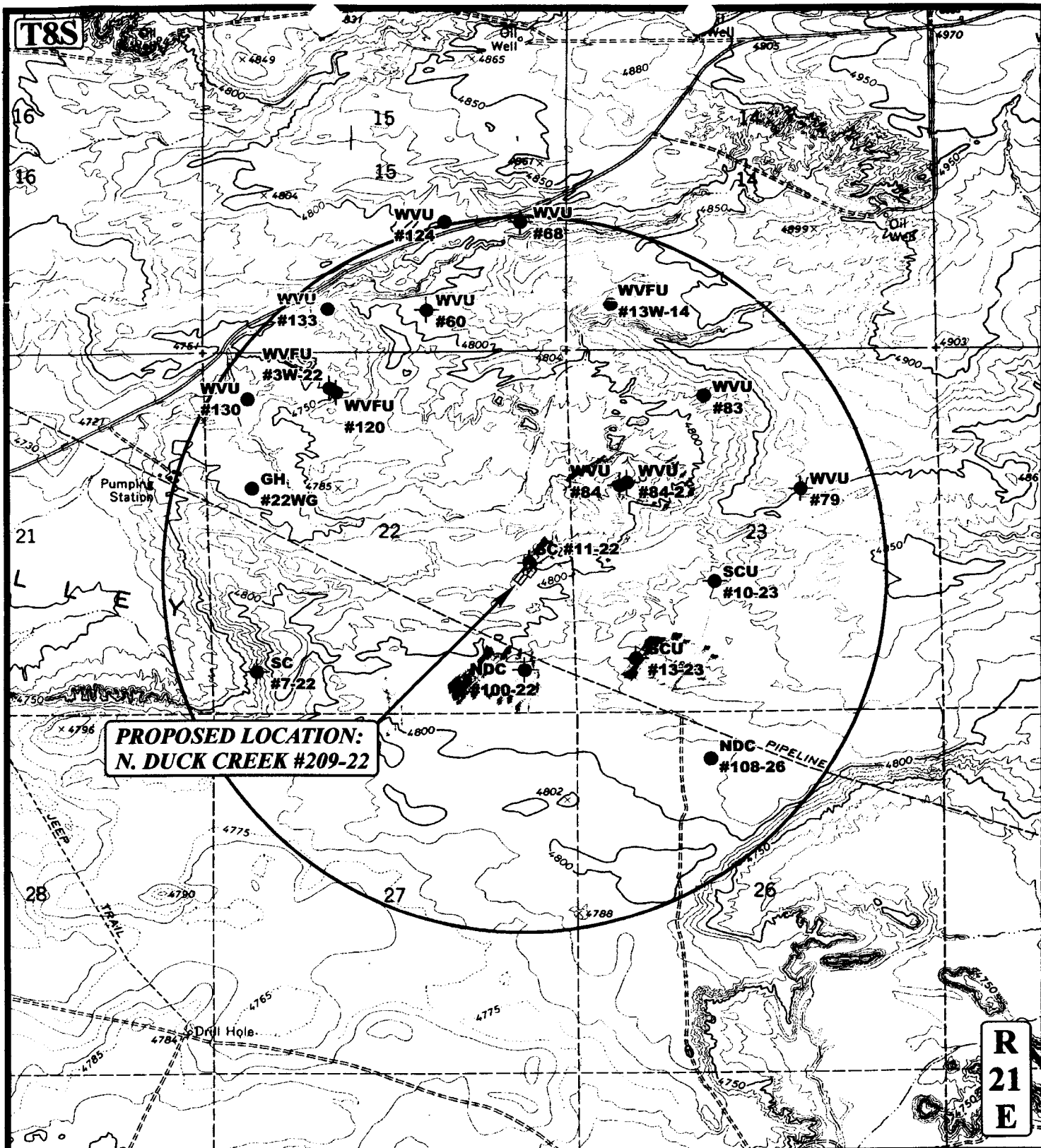
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

1 18 02
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



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EOG RESOURCES, INC.

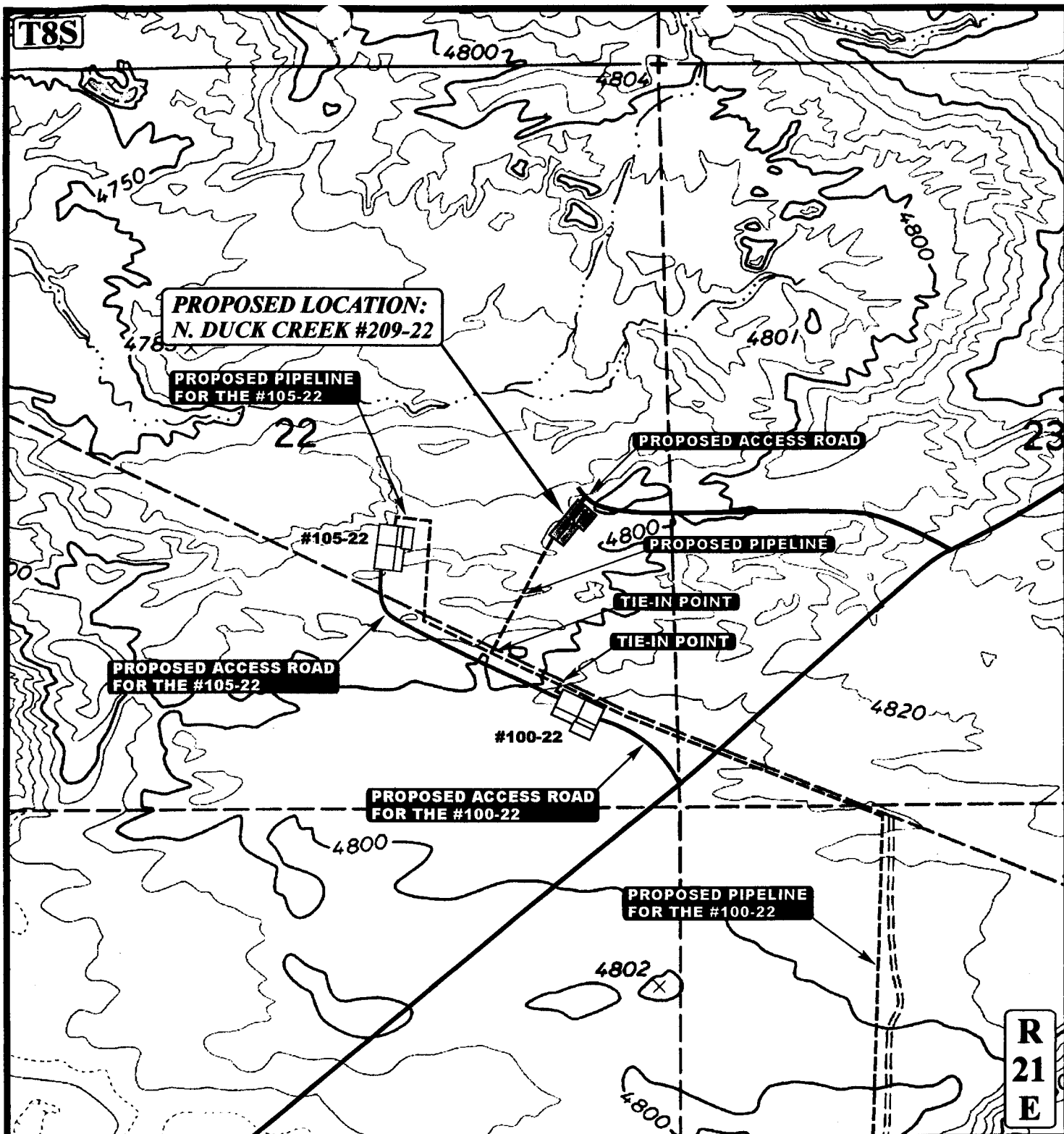
N. DUCK CREEK #209-22
SECTION 22, T8S, R21E, S.L.B.&M.
2059' FSL 700' FEL

TOPOGRAPHIC
MAP

1 **18** **02**
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 900' +/-

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



EOG RESOURCES, INC.

N. DUCK CREEK #209-22
SECTION 22, T8S, R21E, S.L.B.&M.
2059' FSL 700' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

1 **18** **02**
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/02/2003

API NO. ASSIGNED: 43-047-35010

WELL NAME: NDC 209-22

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NESE 22 080S 210E

SURFACE: 2059 FSL 0700 FEL

BOTTOM: 2059 FSL 0700 FEL

UINTAH

WONSITS VALLEY (710)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-68218

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSMVD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.10736

LONGITUDE: 109.53219

RECEIVED AND/OR REVIEWED:

- ☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. NM 2308)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
 (No. 49-1501)
☒ RDCC Review (Y/N)
 (Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit

R649-3-2. General

Siting: 460' From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 1-13-2000

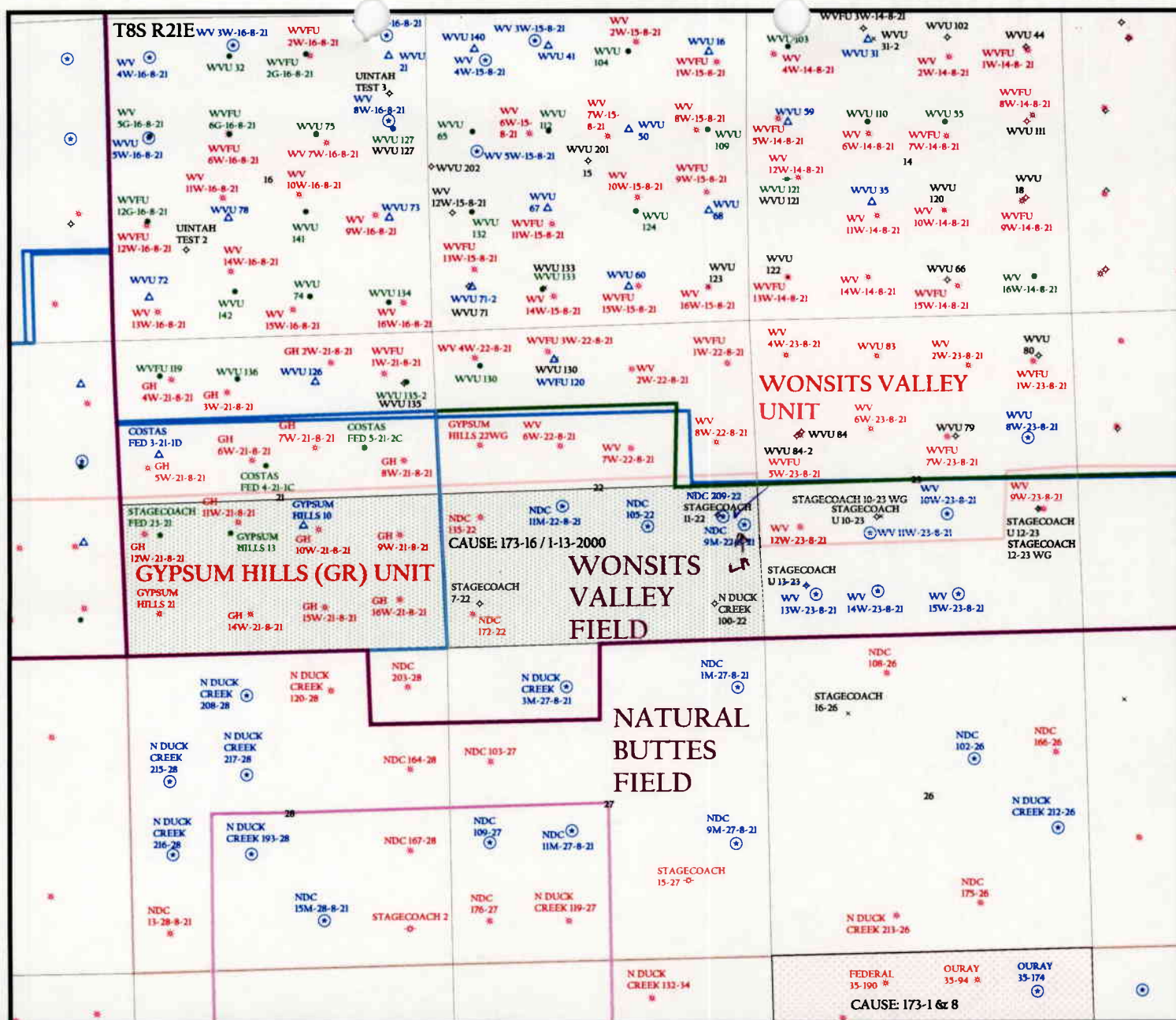
Siting: 440' fr drl u boundary & 920' fr other wells

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval



OPERATOR: EOG RESOURCES INC (N9550)

SEC. 22 T.8S, R.21E

FIELD: WONSITS VALLEY (710)

COUNTY: UINTAH

CAUSE: 173-16 / 1-13/2000

Wells

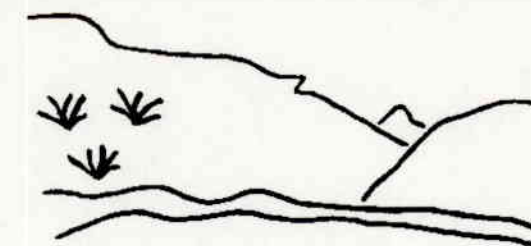
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- ☐ EXPLORATORY
- ☐ GAS STORAGE
- ☐ NF PP OIL
- ☐ NF SECONDARY
- ☐ PENDING
- ☐ PI OIL
- ☐ PP GAS
- ☐ PP GEOTHERML
- ☐ PP OIL
- ☐ SECONDARY
- ☐ TERMINATED

Field Status

- ☐ ABANDONED
- ☐ ACTIVE
- ☐ COMBINED
- ☐ INACTIVE
- ☐ PROPOSED
- ☐ STORAGE
- ☐ TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 12-JUNE-2003



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

March 8, 2004

EOG Resources, Inc.
P O Box 1910
Vernal, UT 84078

Re: North Duck Creek 209-22 Well, 2059' FSL, 700' FEL, NE SE, Sec. 22,
T. 8 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35010.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: EOG Resources, Inc.
Well Name & Number North Duck Creek 209-22
API Number: 43-047-35010
Lease: UTU-68218

Location: NE SE **Sec.** 22 **T.** 8 South **R.** 21 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

006

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

Oil ☐

Gas ☒

Single ☒

Multiple ☐

Well ☐

Well ☒

Other ☐

Zone ☒

Zone ☐

2. Name of Operator

EOG RESOURCES, INC.

3. Address and Telephone Number

P.O. BOX 1910, VERNAL, UT 84078 (435)789-4120

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

2059' FSL & 700' FEL

NE/SE

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office

12.9 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed location to nearest property or lease line, ft.

700'

(Also to nearest drig. Unit line, if any)

18. Distance from proposed location

to nearest well, drilling, completed, or applied for, on this lease, ft. SEE MAP C

19. Proposed depth

7500'

21. Elevations (show whether DF, RT, GR, etc.)

4189.0 FEET GRADED GROUND

5. Lease designation and serial number

UTU-68218

6. If Indian, Allottee or Tribe name

UTE INDIAN TRIBE

7. Unit Agreement Name

8. Farm or lease name, well no.

NORTH DUCK CREEK 209-22

9. API Well No.

43-047-35010

10. Field and pool, or wildcat

NATURAL BUTTES

11. Sec., T., R., M., or BLK. and survey or area

SEC. 22, T8S, R21E

12. County or parish

UINTAH

13. State

UTAH

17. No. of acres assigned to this well

40

20. Rotary or cable tools

ROTARY

22. Approx. date work will start

UPON APPROVAL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	J-55 8 5/8"	24#	300'+/-	SEE 8 POINT PLAN
or 12 1/4"	J-55 9 5/8"	36.0#	300'+/-	SEE 8 POINT PLAN
7 7/8"	J-55 4 1/2"	10.50#	7500'	SEE 8 POINT PLAN

SEE ATTACHMENTS FOR:

8 POINT PLAN
BOP SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS "A", "B", AND "C"
GAS SALES PIPELINE—MAP "D"

CONFIDENTIAL

MAR 19 2004

EOG RESOURCES, INC. WILL BE THE DESIGNATED
OPERATOR OF THE SUBJECT WELL UNDER
BOND #NM 2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING
BUREAU OF INDIAN AFFAIRS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

Ed G. Smith

TITLE Agent

DATE

5-15-2003

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Ed G. Smith

TITLE

Assistant Field Manager
Mineral Resources

DATE

3/16/04

02/18/00304

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.
Well Name & Number: NORTH DUCK CREEK 209-22
API Number: 43-047-35010
Lease Number: UTU - 68218
Location: NESE Sec. 22 TWN: 08S RNG: 21E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands encountered to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum, the usable water and other valuable resources shall be isolated and/or protected by having a cement top for the tail cement at least 300 ft. above all potentially productive zones and an overall cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at 2,454 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.
All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 30 feet wide and 926 feet long, shall be granted for the pipeline. Existing roads will be used for access to the location.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATIONName of Company: EOG RESOURCES INCWell Name: NDC 209-22Api No: 43-047-35010 Lease Type: FEDERALSection 22 Township 08S Range 21E County UINTAHDrilling Contractor BILL MATIN'S RIG # AIR**SPUDED:**Date 05/23/04Time 3:00 PMHow ROTARY**Drilling will commence:** _____Reported by ED TROTTERTelephone # 1-435-789-4120Date 05/24/2004 Signed CHD

008

STATE OF UTAH
DIVISION OF OIL, GAS AND MININGOPERATOR: EOG Resources, Inc.
ADDRESS: P.O. BOX 250
BIG PINEY, WYOMING 83113OPERATOR ACCT. NO. 9550
FAX: EARLENE RUSSELL
(801) 358-3940

ENTITY ACTION FORM - FORM 8

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC	TP	RG			
A	99999	14172	43-047-35019	CHAPITA WELLS UNIT 824-23	SWSW	23	9S	22E	UINTAH	5/24/2004	5/27/04 K
PRU											
A	99999	14173	43-047-35303	CHAPITA WELLS UNIT 845-21	SWNW	21	9S	22E	UINTAH	5/23/2004	5/27/04 K
BLKHK											
A	99999	14174	43-047-35010	NORTH DUCK CREEK 209-22	NESE	22	8S	21E	UINTAH	5/23/2004	5/27/04 K
WSMVD											

ACTIONS CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Alfreda Schub
 Signature
 Sr. Regulatory Assistant 5/25/2004
 Title

Phone No. (307) 276-4833

RECEIVED

MAY 26 2004

DIV. OF OIL, GAS & MINING

P-208 P.01/01 T-233

3072763335

May-26-04 07:11am From-EOG - BIG PINEY, WY.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

009

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
UTU-682186. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
EOG RESOURCES, INCContact: ALFREDA SCHULZ
E-Mail: alfreda_schulz@eogresources.com8. Well Name and No.
NORTH DUCK CREEK 209-229. API Well No.
43-047-350103a. Address
P. O. BOX 250
BIG PINEY, WY 831133b. Phone No. (include area code)
Ph: 307.276.483310. Field and Pool, or Exploratory
WONSITS VALLEY

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T8S R21E NESE 2059FSL 700FEL
40.10746 N Lat, 109.53269 W Lon11. County or Parish, and State
UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc spud a 20" surface hole at the referenced location 5/23/04 at 3:00 p.m. The contractor was Bill Jr's Air Rig. Ed Trotter, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining of the spud 5/23/04.

RECEIVED

MAY 27 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #31087 verified by the BLM Well Information System
For EOG RESOURCES, INC, sent to the Vernal**

Name (Printed/Typed) ALFREDA SCHULZ

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 05/25/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title _____

Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

011

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-68218
2. Name of Operator EOG RESOURCES, INC		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
Contact: ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P. O. BOX 250 BIG PINEY, WY 83113	3b. Phone No. (include area code) Ph: 307.276.4833	8. Well Name and No. NORTH DUCK CREEK 209-22
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T8S R21E NESE 2059FSL 700FEL 40.10746 N Lat, 109.53269 W Lon		9. API Well No. 43-047-35010
		10. Field and Pool, or Exploratory WONSITS VALLEY
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD.
2. Ace Disposal.
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
4. RN Industries.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY****RECEIVED
MAY 27 2004**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #31088 verified by the BLM Well Information System For EOG RESOURCES, INC, sent to the Vernal	
Name (Printed/Typed) ALFREDA SCHULZ	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 05/25/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

EOG RESOURCES, INC

3. ADDRESS OF OPERATOR:

P.O. BOX 250

CITY BIG PINEY

STATE WY

ZIP 83113

PHONE NUMBER:

(307) 276-3331

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2059 FSL - 700 FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 22 8S 21E

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-68218

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

UTE INDIAN TRIBE

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

NDC 209-22

9. API NUMBER:

4304735010

10. FIELD AND POOL, OR WILDCAT:

WONSITS VALLEY

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF

OTHER: DRILLING
OPERATIONS

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see the attached well chronology report for drilling operations from 5/23/2004 - 6/29/2004.

NAME (PLEASE PRINT) Alfreda Schulz

TITLE Sr. Regulatory Assistant

SIGNATURE

Alfreda Schulz

DATE

6/29/2004

(This space for State use only)

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JUL 01 2004

WELL CHRONOLOGY REPORT

CONFIDENTIAL

Report Generated On: 06-29-2004

Well Name	NDC 209-22	Well Type	DEVG	Division	DENVER
Field	NORTH DUCK CREEK	API #	43-047-35010	Well Class	COMP
County, State	UINTAH, UT	Spud Date	06-04-2004	Class Date	
Tax Credit	N	TVD / MD	7,500/ 7,500	Property #	050710
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,807/ 4,789				
Location	Section 22, T8S, R21E, NESE, 2059 FSL & 700 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES. INC	WI %	50.0	NRI %	43.125

AFE No	302088	AFE Total		DHC / CWC	
Rig Contr	KEY	Rig Name	KEY #942	Start Date	06-06-2003
06-06-2003	Reported By			Release Date	
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
MD	0	TVD	0	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0		Perf :	
				PKR Depth : 0.0	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			2059' FSL & 700' FEL (NE/SE)
			SECTION 22, T8S, R21E
			UINTAH COUNTY, UTAH
			TD: 7500' BUCK CANYON
			KEY RIG #942
			DW/GAS
			NORTH DUCK CREEK PROSPECT
			LEASE: UTU-68218
			ELEVATION 4791' NAT GL, 4789' PREP GL, 4807' KB (18')

EOG WI 50%, NRI 43.125%

05-30-2004	Reported By	EDDIE TROTTER			
Daily Costs: Drilling		Completion		Daily Total	
Cum Costs: Drilling		Completion		Well Total	
MD	550	TVD	550	Progress	0
Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0		Perf :	
				PKR Depth : 0.0	
Activity at Report Time: WORT					

CONFIDENTIAL

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU PETE MARTIN'S BUCKET RIG. SPUDDED 20" HOLE @ 3:00 PM, 5/23/04.

DRILLED 20" HOLE TO 80'. RAN 80' OF 14" CONDUCTOR PIPE AND CEMENTED TO SURFACE.

MIRU BILL JR'S AIR RIG.

DRILLED 12-1/4" HOLE TO 540'. RAN 12 JTS (521.60') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 539.60' KB. RU BIG 4 CEMENTING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. MIXED & PUMPED 20 BBLs GELLED WATER & 20 BBLs WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 225 SX (47.2 BBLs) OF CLASS "G" CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/36.8 BBLs WATER & SHUT-IN CASING VALVE. HAD 8 BBLs CEMENT RETURNS TO SURFACE. RD BIG 4. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL.

06-04-2004 Reported By T. STONE

Daily Costs: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	550	TVD	550	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: RIG REPAIR, PIPE RAMS ON BOP.											

Start	End	Hrs	Activity Description
06:00	20:00	14.0	MOVE RIG FROM NDC 204-25, 6.5 MILE RIG MOVE. RU KEY RIG #942. RIG ON DAYWORK AT 2000 HRS 6/03/04.
20:00	22:30	2.5	NIPPLE UP BOPE.
22:30	03:30	5.0	R/U SINGLE JACK TEST EQUIPMENT. TESTED UPPER KELLY, FLOOR VALVE, AND DART VALVE. TESTED INSIDE CHOKE AND KILL LINE VALVES AND PIPE RAMS TO 250 PSI FOR 5 MINUTES AND 3000 PSI FOR 10 MIN, ALL OK. ON SECOND TEST FOR OUTSIDE BOP VALVES THE PIPE RAMS STARTED TO LEAK. RAMS LEAKING AROUND RAM BLOCK AND BOP HOUSING. RAM TO PIPE SEAL OK. BLM ON LOCATION TO WITNESS BOP TEST.
03:30	06:00	2.5	RIG REPAIR. CHANGED PIPE RAM BLOCKS. NEW RAM BLOCKS ARRIVED ON LOCATION AT 0530. PREP TO INSTALL AND RETEST PIPE RAMS.

RIG ON DAYWORK AT 2000 HRS 06/03/04.

06-05-2004 Reported By T. STONE

Daily Costs: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	1,969	TVD	1,969	Progress	1,419	Days	1	MW	8.4	Visc	28.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING.											

Start	End	Hrs	Activity Description
06:00	13:30	7.5	RIG REPAIR. REPLACED RAM RUBBERS AND TESTED PIPE RAMS, OK. ATTEMPTED TO TEST BLIND RAMS, RAMS LEAKING. WO AND REPLACED BLIND RAM RUBBERS.
13:30	16:00	2.5	TESTED BLIND RAMS TO 250 PSI LOW 5 MIN AND 3000 PSI HIGH 10 MIN, OK. TESTED CASING TO 1500 PSI FOR 30 MIN, OK. ALL TESTS WERE WITNESSED BY BLM.
16:00	18:30	2.5	INSTALLED WEAR BUSHING. PU BIT, DOG SUB, HUNTING MM SN 6032, .16 RPG, ROLLER REAMER AND REMAINING BHA TO TOC AT 460'.

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18:30 19:00 0.5 DRILL CEMENT 460' - 550'.
 19:00 21:30 2.5 DRILL 550' - 793'. ROP 97.2 FPH, WOB 10-20, RPM 62 MTR, 50-60 ROT, PP 500-650 PSI.
 21:30 22:00 0.5 SURVEY @ 718', 1/2 DEG.
 22:00 01:30 3.5 DRILL 793' - 1412'. ROP 176.9 FPH, WOB 15-20, RPM 62 MTR, 60 ROT, PP 500 - 650 PSI.
 01:30 02:00 0.5 SURVEY @ 1336' - 3/4 DEG.
 02:00 06:00 4.0 DRILL 1412' - 1969'. ROP 139.3 FPH, WOB 20, RPM 62 MTR, 60 ROT, PP 550 - 700 PSI.

MM SN 6032: DAILY HRS 10.5, CUM HRS 10.5.

SAFETY MEETING: PRESSURE TESTING BOPE, WORKING ON BOP'S.

06:00 18.0 SPUDDED WELL 1900 HRS, 6/04/04.

06-06-2004 Reported By T. STONE

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 3,675 TVD 3,675 Progress 1,706 Days 2 MW 8.4 Visc 26.0

Formation :

PBSD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
06:00	06:30	0.5	SURVEY @ 1904, 1/2 DEG.
06:30	13:00	6.5	DRILL 1969' - 2589'. ROP 95.4 FPH, WOB 24, RPM 62 MTR, 60 ROT, PP 550 - 700 PSI. CONNECTION GAS FROM 2308', 10-15' FLARE.
13:00	13:30	0.5	SURVEY@ 2524', 1 DEG.
13:30	14:30	1.0	DRILL 2589' - 2651'. ROP 62 FPH, WOB 25, RPM 62 MTR, 60 ROT, PP 550 - 700 PSI.
14:30	15:00	0.5	SERVICE RIG.
15:00	23:30	8.5	DRILL 2651' - 3239'. ROP 69.2 FPH, WOB 25, RPM 62 MTR, 60 ROT, PP 600-800 PSI.
23:30	24:00	0.5	SURVEY @ 3165', 1 DEG.
24:00	06:00	6.0	DRILL 3239' - 3675'. ROP 72.7 FPH, WOB 25, RPM 62 MTR, 60 ROT, PP 600-800 PSI. DRILLING W/10' FLARE.

MM SN 6032: DAILY HRS 22, CUM HRS 32.5.

SAFETY MTG: LOCK OUT TAG OUT PROCEDURES, PIPE TUBS.

06-07-2004 Reported By T. STONE

DailyCosts: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 4,902 TVD 4,901 Progress 1,227 Days 3 MW 8.4 Visc 26.0

Formation :

PBSD : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL 3675' - 3831'. ROP 52 FPH, WOB 25, RPM 62 MTR 60 ROT, PP 650-800 PSI.
09:00	09:30	0.5	SURVEY @ 3766', 1 DEG.
09:30	19:00	9.5	DRILL 3831' - 4455'. ROP 65.7 FPH, WOB 25, RPM 62 MTR, 60 ROT, PP 700-900 PSI.
19:00	19:30	0.5	SURVEY @ 4381', 2 DEG.
19:30	06:00	10.5	DRILL 4455' - 4902'. ROP 42.6 FPH, WOB 15/25, RPM 62 MTR, 50/60 ROT, PP 800-1050 PSI.

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LOST 150 PSI DIFFERENTIAL PRESSURE AND ROP SLOWED TO 25 FPH. STARTED MUD UP AT 4885' IN PREPARATION TO TRIP IF NEEDED.

MM SN 6032: DAILY HRS 23, CUM HRS 55.5

SAFETY MTG: WORKING IN HEAT, MSDS.

06-08-2004 Reported By T. STONE

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	5,447	TVD	5,446	Progress	545	Days	4	MW	9.0	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILLED 4902' - 4926'. ROP 22 FPH. WOB 20-25, RPM 62 MTR 40-60 ROT, PP 900/1000 PSI.
07:00	10:00	3.0	CONDITIONED MUD TO 8.9 PPG. CHECKED FOR FLOW, WELL FLOWING. RAISED MW TO 9.1 PPG, WELL DEAD. HAD VARIABLE WATER FLOW FROM 3500' TO PRESENT DEPTH W/SMALL AMT BLACK OIL. GAS FLARE VARIABLE FROM 5-15' FROM APPROX 3500' TO PRESENT DEPTH. DROPPED SURVEY, PUMP SLUG.
10:00	13:00	3.0	TOH. NO TIGHT HOLE. LD BIT, DOG SUB, MM, AND ROLLER REAMER. CENTER OF BIT WAS CORED, ALL CUTTERS GONE.
13:00	17:30	4.5	TRIP IN HOLE W/BIT #2 AND MM SN 6100, 0.20 RPG.
17:30	18:00	0.5	WASHED 40' TO TD, NO FILL.
18:00	06:00	12.0	DRILLED 4926' - 5447'. ROP 43.4 FPH, WOB 22, RPM 78 MTR, 50 ROT, PP 1000/1200 PSI.

MM SN 6032: DAILY HOURS 1, CUM HOURS 56.5.

MM SN 6100: DAILY HOURS 12, CUM HRS 12.

SAFETY MEETING: HANDLING CASING, DRILLING IN GASSY AREAS.

MUD LOGGER ON AT 4926'.

06-09-2004 Reported By T. STONE

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	6,030	TVD	6,029	Progress	583	Days	5	MW	9.0	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL 5447' - 5634'. ROP 28.8 FPH, WOB 22, RPM 77 MTR, 50 ROT, PP 1000/1200 PSI.
12:30	13:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS.
13:00	06:00	17.0	DRILL 5634' - 6030'. ROP 23.3 FPH, WOB 22, RPM 77 MTR, 50 ROT, PP 1000.1200 PSI.

MTR SN 6100 DAILY HRS 23.5, CUM HRS 35.5 HRS.

SAFETY MTG: LOCKOUT PROCEDURE FOR DRAWWORKS MTRS, MIXING CHEMICALS.

06-10-2004 Reported By T. STONE

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	6,640	TVD	6,639	Progress	610	Days	6	MW	9.1	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

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Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 6030' - 6221'. ROP 25.5 FPH, WOB 18/24, RPM 77 MTR, 50/60 ROT, PP 1250/1400 PSI.
13:00	13:30	0.5	SERVICED RIG.
13:30	06:00	16.5	DRILL 6221' - 6640'. ROP 25.4 FPH, WOB 25, RPM 77 MTR, 45/55 ROT, PP 1200/1400 PSI.

MM SN6100: DAILY HRS 23.5, CUM HRS 59.

SAFETY MTG: FLARE BUCKETS, PAINTING PRECAUTIONS.

06-11-2004 Reported By T. STONE

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	6,966	TVD	6,964	Progress	326	Days	7	MW	9.2	Visc	36.0
Formation :				PBTB : 0.0				Perf : PKR Depth : 0.0			

Activity at Report Time: SLIP AND CUT DRILL LINE.

Start	End	Hrs	Activity Description
06:00	23:00	17.0	DRILLED 6640' - 6966'. ROP 20.4 FPH, WOB 20-26, RPM 77 MTR, 40-70 ROT, PP 1300/1450 PSI. LAST 5 HRS ROP SLOWED TO 10-12 FPH. LOST 100 PSI DIFFERENTIAL PRESSURE.
23:00	23:30	0.5	DROPPED SURVEY, PUMP SLUG.
23:30	03:00	3.5	TOH. SURVEYED 6868', 2 1/2 DEG. INSIDE AND MIDDLE ROW CUTTERS ON BIT WORN.
03:00	04:30	1.5	PU NEW DSX199 PDC BIT AND BLACK MAX MOTOR SN 650689. TIH TO CASING SHOE.
04:30	06:00	1.5	SLIP & CUT DRILL LINE.

MM SN 6100: DAILY HRS 17, CUM HRS 76.

SAFETY MTG: TRIPPING PIPE, HANDLING BHA.

06-12-2004 Reported By T. STONE

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	7,515	TVD	7,512	Progress	549	Days	8	MW	9.3	Visc	36.0
Formation :				PBTB : 0.0				Perf : PKR Depth : 0.0			

Activity at Report Time: LOGGING W/ SCHLUMBERGER.

Start	End	Hrs	Activity Description
06:00	08:30	2.5	TRIP IN HOLE. WASH & REAM SOFT FILL 6938' - 6966'.
08:30	18:30	10.0	DRILL 6966' - 7515'. ROP 54.9 FPH, WOB 25, RPM 62 MTR, 50 ROT, PP 1200/1450 PSI. BLACK MAX MM .16 RPG.
18:30	19:30	1.0	PUMP 50 BBL HI-VIS SWEEP. CONDITION MUD. PUMP SLUG.
19:30	20:30	1.0	MADE 15 STD WIPER TRIP TO 6585'. NO TIGHT HOLE, NO FILL ON BOTTOM.
20:30	21:30	1.0	PUMP 50 BBL HI-VIS SWEEP. CONDITION MUD FOR LOGS. DROP SURVEY, PUMP PILL.
21:30	01:30	4.0	TRIP OOH, SLM. STRAP 7518.24, BOARD 7515'. NO CORRECTION. SURVEY @ 7484, 4 DEG.
01:30	06:00	4.5	R/U SCHLUMBERGER. HELD SAFETY MEETING. RUN PLATFORM EXPRESS W/ DIPOLE SONIC. LOGGER'S TD 7517'. LOGGING AT REPORT TIME.

MM SN 650689: DAILY HRS 10, CUM HRS 10.

SAFETY MTG: CLEAR PUMPS BEFORE ENGAGING, L/D BHA, TRIPPING PIPE.

06-13-2004 Reported By T. STONE

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Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 7,515 TVD 7,512 Progress 0 Days 9 MW 9.4 Visc 58.0

Formation :

PBTB : 0.0

Perf :

PKR Depth : 0.0

Activity at Report Time: RIG RELEASED TO NDC 243-22.

Start	End	Hrs	Activity Description
06:00	10:30	4.5	LOGGING W/ SCHLUMBERGER: PLATFORM EXPRESS/DIPOLE SONIC 7517' - 537' LOG MEAS. BHT LOG 156 deg F. R/D LOGGERS.
10:30	14:30	4.0	TRIP IN HOLE. HAD 10' SOFT FILL.
14:30	15:30	1.0	CIRCULATE AND COND MUD FOR CASING. PUMP PILL.
15:30	21:00	5.5	LAY DOWN DRILL STRING.
21:00	02:30	5.5	R/U FRANKS WESTATES CASING TOOLS. HELD SAFETY MEETING. RAN 4 1/2" CASING STRING: RAN TEXAS PATTERN SHOE JT, FLOAT COLLAR, 66 JTS 4 1/2". 11.6#/FT. N-80, LTC CASING, MARKER JT, 119 JTS CASING, CASING HANGER, AND HANGER RUNNING TOOL ON LANDING JT. CASING SHOE AT 7507, FLOAT COLLAR AT 7491', MARKER JT AT 4813'.
02:30	03:00	0.5	CIRCULATE, PREP TO CEMENT. R/U SCHLUMBERGER CEMENTERS.
03:00	05:00	2.0	TESTED LINES TO 3500 PSI. PUMPED 20 BBL CHEM WASH, 20 BBL WATER SPACER, 500 SX HILIFT G + 12% D020 + 5% D044 + 1% D079 + .2% D046 + .25% D112 + .25 #/SK D029 AT 11.0 PPG, 3.91 CF/SK, 25.6 GAL/SK. CEMENT VOL 348 BBL. TAIL IN W/ 600 SX 50:50 POZ G + 2% D020 + .1% D046 + .2% D065 + .2% D167 AT 14.1 PPG, 1.29 CF/SK, 5.9 GAL/SK. SLURRY VOL 138 BBL. DISPLACED CEMENT W/ 116 BBL FRESH WATER. BUMPED PLUG W/ 800 PSI. FE HELD. HAD FULL RETURNS W/ 60 BBL DISPLACEMENT REMAINING AND DECREASED TO NO RETURNS LAST TWO BBL DISPLACEMENT. NO CEMENT TO SURFACE. LANDED HANGER W/ 60M.
05:00	06:00	1.0	CLEANED PITS. RELEASED RIG AT 0600 HRS 06/13/04 TO NDC 243-22.

SAFETY MTG: LAYING DOWN DRILLSTRING, WORKING AROUND PRESSURED LINES.

06-24-2004 Reported By HANSEN

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 7,515 TVD 7,512 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation :

PBTB : 7491.0

Perf :

PKR Depth : 0.0

Activity at Report Time: RIH W/BIT & SCRAPER

Start	End	Hrs	Activity Description
12:00	18:00	6.0	MIRU K&S WELL SERVICE. NU BOPE. RIH W/3-1/8" BIT & SCRAPER ON 2-3/8", 4.7#, J-55 TUBING TO PBTB @ 7491'. POH TO 7444'. SDFN.

06-25-2004 Reported By HANSEN

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 7,515 TVD 7,512 Progress 0 Days 11 MW 0.0 Visc 0.0

Formation : WASATCH

PBTB : 7491.0

Perf : 7172-7413

PKR Depth : 0.0

Activity at Report Time: FRAC PREP

Start	End	Hrs	Activity Description
07:00	13:00	6.0	SITP 0 PSIG. SICP 0 PSIG. RIH TO PBTB. DISPLACED HOLE W/TREATED WATER. POH. RU CUTTERS WL. RAN CBL/VDL/GR/CCL FROM PBTB TO 4000' & ACROSS CEMENT TOP @ 2090'. PRESSURE TESTED CASING, BOPE, & MANIFOLD TO 4000 PSIG W/RIG PUMP.

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PERFORATED Ba, Bb & Be FROM 7172'-73', 7179'-80', 7208'-12', 7218'-22' & 7411'-13' W/3-1/8" HSC PORTED CASING GUNS @ 2 SPF & 180° PHASING. RDWL. BROKE DOWN PERFORATIONS W/5 BBLS TREATED WATER @ 2-1/2 BPM & 1900 PSIG. ISIP 1100 PSIG. SDFN.

06-26-2004 Reported By HANSEN

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	7,515	TVD	7,512	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 7491.0			Perf : 7109-7413			PKR Depth : 0.0		
Activity at Report Time: FLOW TESTING											

Start	End	Hrs	Activity Description
11:00	22:00	11.0	SICP 0 PSIG. RU SCHLUMBERGER. FRAC BA, BB, & BE DOWN CASING WITH 830 GALS WF130 PREPAD. 1674 GALS YF130 PAD, 15427 GALS YF130 & 79,036# 20/40 SAND @ 1-8 PPG. MTP 4819 PSIG. MTR 46.0 BPM. ATP 2964 PSIG. ATR 38.4 BPM. ISIP 1100 PSIG. RD SCHLUMBERGER.

RU CUTTERS WL. SET MODEL HE RBP @ 7152'. PERFORATED CM FROM 7109'-13' & 7120'-24' W/3-1/8" HSC PORTED CASING GUNS @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/831 GALS WF130 PREPAD, 1677 GALS YF130 PAD, 14615 GALS YF130 & 74,736# 20/40 SAND @ 1-8 PPG. MTP 3801 PSIG. MTR 39.5 BPM. ATP2363 PSIG. ATR 34.6 BPM. ISIP 1350. RD SCHLUMBERGER.

FLOWED 4 HRS. RECOVERED 145 BLW. WELL DIED. 1045 BLWTR. SDFW.

06-29-2004 Reported By HANSEN

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	7,515	TVD	7,512	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : WASATCH			PBTD : 7491.0			Perf : 7109-7413			PKR Depth : 0.0		
Activity at Report Time: SWABBING											

Start	End	Hrs	Activity Description
07:00	19:30	12.5	SICP 0 PSIG. RIH W/RETRIEVING HEAD. FILL @ 6997'. CLEANED OUT TO RBP @ 7152'. RETRIEVED BP. POH. RIH W/PRODUCTION STRING. FILL @ 7193'. CLEANED OUT TO PBTD @ 7491'. LANDED TUBING @ 7425' KB. ND BOPE & NU TREE. RU TO SWAB. IFL @ SURFACE. FFL @ 1800'. MADE 6 RUNS. RECOVERED 84 BLW. 961 BLWTR. CP 0 PSIG. SDFN.

TUBING DETAIL: LENGTH

NOTCHED COLLAR .41'
 1 JT 2-3/8" 4.7# J-55 TUBING 32.48'
 XN NIPPLE 1.10'
 227 JTS 2-3/8" 4.7# J-55 TUBING 7371.66'
 BELOW KB 18.00'
 LANDED @ 7423.65' KB

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

012

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU 68218

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES, INC			Contact: ALFREDA SCHULZ E-Mail: alfreda_schulz@eogresources.com		
3. Address P. O. BOX 250 BIG PINEY, WY 83113			3a. Phone No. (include area code) Ph: 307.276.4833		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 2059FSL 700FEL 40.10746 N Lat, 109.53269 W Lon At top prod interval reported below NESE 2059FSL 700FEL 40.10746 N Lat, 109.53269 W Lon At total depth NESE 2059FSL 700FEL 40.10746 N Lat, 109.53269 W Lon			8. Lease Name and Well No. NORTH DUCK CREEK 209-22		
14. Date Spudded 05/23/2004			15. Date T.D. Reached 06/11/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/01/2004			9. API Well No. 43-047-35010		
18. Total Depth: MD TVD 7515			19. Plug Back T.D.: MD TVD 7491		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory WONSITS VALLEY / WASATCH		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDDAIL-GR/TCL-GR/MICROLOG/DIPOLE SONIC-GR-CBL-GR			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T8S R21E Mer SLB		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish UINTAH		
23. Casing and Liner Record (Report all strings set in well)			13. State UT		
24. Tubing Record			17. Elevations (DF, KB, RT, GL)* 4807 KB		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	540		225			
7.875	4.500 N-80	11.6	0	7507		1100			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7424							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	7109	7413	7172 TO 7413		2	
B)			7109 TO 7124		3	
C)						
D)						

Depth Interval	Amount and Type of Material
7172 TO 7413	427 BBLS GELLED WATER & 79,036 # 20/40 SAND
7109 TO 7124	408 BBLS GELLED WATER & 74,736 # 20/40 SAND

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PERIOD
EXPIRED
ON 8-1-05

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/01/2004	07/08/2004	24	→	3.0	481.0	3.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64	625	900.0	→	3	481	3		PGW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

RECEIVED
JUL 29 2004

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #33248 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH	7109	7413		WASATCH TW_PB TW_PC TW_PD TW_PE TW_PF TW_PG TW_PH TW_CA TW_CB TW_CC TW_CD TW_CE TW_CF TW_CG	5825 5919 6002 6043 6126 6250 6348 6394 6458 6556 6636 6723 6757 6795 6835

32. Additional remarks (include plugging procedure):

FORMATION (LOG) MARKERS CONT: TW_CH 6884, TW_CI 6916, TW_CJ 6971, TW_CK 7037, TW_CL 7066, TW_CM 7095, TW_BA 7152, TW_BB 7190, TW_BC 7233, TW_BD 7357, TW_BE 7391, TW_BF 7495.

TURNED TO SALES THROUGH WESTPORT METER # 6472, ONE 300 BBL TANK # 80354V IS ON LOCATION.
Perforated the Ba, Bb & Be from 7172-73', 7179-80', 7208-12', 7218-22' & 7411-13' w 2/SPF.
Perforated the Cm from 7109-13' & 7120-24' w 3/SPF.

33. Circle enclosed attachments:

- | | | | |
|-------------------------------------------------------|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #33248 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Vernal

Name (please print) ALFREDA SCHULZ

Title SR. REGULATORY ASSISTANT

Signature _____ (Electronic Submission)

Date 07/26/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2059' FSL & 700' FEL (NE/SE)
Sec. 22-T8S-R21E 40.107456 LAT 109.532689 LON**

5. Lease Serial No.

UTU-68218

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

North Duck Creek 209-22

9. API Well No.

43-047-35010

10. Field and Pool, or Exploratory Area

Wonsits Valley/Wasatch

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Pit reclamation
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced location was closed on 6/6/2006 as per the APD procedure.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Mary A. Maestas

Title **Regulatory Assistant**

Signature

Mary A. Maestas

Date

01/11/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 12 2007

DIV. OF OIL, GAS & MINING